ELSEVIER

Colloids and Surfaces
A: Physicochemical and Engineering Aspects 129–130 (1997) 455

COLLOIDS AND SURFACES A

Author Index

Aikens, P.A., 167
Alexandridis, P., 3
Amirfazli, A., 45
Andersson, S., 227
Arnebrant, T., 343
Atkins, D.T., 23

Bottrill, C., 95
Bunkin, N.F., 33
Bustamante, H., 239

Caboi, F., 329
Campbell, S., 167
Chatelier, R.C., 117
Chen, P., 45
Chen, V., 313
Chen, Y., 61
Christenson, H.K., 67
Claesson, P.M., 175
Craig, V.S.J., 75
Crowley, T.L., 95

Daicic, J., 157
Drummond, C.J., 117
Dushkin, C.D., 131

Elliot, D.J., 141
Eriksson, J.C., 151
Erlandsson, R., 175
Exerowa, D., 257

Fei, L., 167
Fogden, A., 157
Friberg, S.E., 167
Furlong, D.N., 141

Geddes, N., 117
Gengenbach, T.R., 117
Giersig, M., 141
Glantz, P.-O., 343
Grieser, F., 141
Griesser, H.J., 117

Harrison, W.J., 95
Hatch, S.J., 239
Holmberg, K., 273
Holmberg, M., 175
Holmqvist, P., 3
Hughes, B.D., 185
Hyde, S.T., 207

Jacob, M., 227
Jurich, M.C., 117

Kaczmarek, W.A., 369
Karaman, M.E., 239
Khristov, K., 257
Knackstedt, M.A., 381
Kurihara, K., 131

Larsson, K., 267
Lekkerkerker, H.N.W., 409
Lif, A., 273
Lindman, B., 3
Ljunggren, S., 151
Lobeyev, A.V., 33
Lord, E.A., 279
Lou, A., 299

Mackay, A.L., 307
Maidment, L.J., 313
Mak, C., 45
Marčelja, S., 323
Mateer, D., 95
Monduzzi, M., 329
Moriconi, C., 329
Mulvaney, P., 141

Neumann, A.W., 45
Ninham, B., 61
Ninham, B.W., 23
Nylander, T., 343

Parsegian, V.A., 349
Pashley, R.M., 239
Patel, R., 167
Pethica, B.A., 299
Podgornik, R., 349
Pope, J., 429
Puclin, T., 369

Roberts, A.P., 381
Romeu, N.V., 403

Sevick, E.M., 391
Somasundaran, P., 299
Susnar, S.S., 45

Taddei, G., 403
Tiddy, G.J.T., 95

Vasic, Z.R., 117
Vroege, G.J., 409

Waite, T.D., 239
Warr, G.G., 313
Wigren, R., 175
Williams, D.R.M., 391
Williams, J.S., 61
Wolfe, J., 429

Yaminsky, V.V., 67, 419
Yang, H., 167
Yankov, R., 257
Yoon, Y.H., 429

Zemb, T.N., 439

ELSEVIER

Colloids and Surfaces
A: Physicochemical and Engineering Aspects 129–130 (1997) 457–458

COLLOIDS AND SURFACES A

Subject Index

Adsorption, 343, 419
Alumina, 239
Amorphous, 369
Amorphous materials, 61
Amphiphilic aggregates, 403
Amphiphilic polymers, 3
AOT microemulsions, 329
Arithmetic fourier transform, 185
Atom, 307
Atomic force microscope, 117, 239

Balance surfaces, 279
Ball-milling, 369
Barodiffusion, 33
Bending energy, 403
Bending ergy, 439
Bicontinuous phases, 207
Binodal, 33
Block copolymers, 3

Capillary condensation, 419
Cellulose, 175
Chemistry, 307
Coagulation, 239
Colloidal, 239
Colloidal forces, 75
Colloidal stability, 239
Colloid probe, 239
Colloids, 403
Conductivity, 439
Cosurfactant, 313
Crystallisation, 369
Crystal structures, 227
Curvature, 157
Cyano-alkylbiphenyls, 131

Deconvolution, 185
Detergents, 167
Dialectic properties, 117
Disordered materials, 381

DLVO, 239
DLVO forces, 75

Electrical double layer, 323
Electrostatics, 157
Electrosurface properties, 257
Engineered materials, 381
Enzyme, 273
Ester, 273
1,2-Ethanediol, 23
Exponential scale, 227

Flocculation, 175
Fluorescence anistrophy, 313
Foam, 257
Foam films, 257
Freezing, 429

Gel model theory, 239
Geophysical systems, 381
Guest protein, 329

High energy ball milling, 61
Hydration, 239, 323
Hydration forces, 429
Hydrolysis, 273
Hydrophilic surface, 67
Hydrophobic force, 117
Hydrophobic interaction, 419
Hydrophobic surface, 67

Ilmenite, 61
Interfaces, 157
Isoelectric state, 257

Keggin ion, 239

Labyrinths, 279
Lens size dependence, 45
Line tension, 45
Lipase, 273

Liposomes, 167
Liquid crystals, 167
Long-range attraction, 67
Lyotropic liquid crystals, 3

Mechanical resonance, 131
Mechanochemical reactions, 61
Mellin transforms, 185
Membrane curvature, 267
Membranes, 429
Mica surfaces, 343
Micellization, 299
Microemulsion, 273, 313
Microemulsions, 167, 207, 439
Microstructure, 329
Minimal surfaces, 279
Möbius function, 185

n-Hexane plasma polymer, 117
N-hexyl-2-pyrrolidone, 299
Nanocrystals, 61, 369
Nanotribology, 131
Nematic liquid crystal, 409
Ninham hydrophobic forces, 227
NMR, 329

Onsager theory, 409
Optical cavitation, 33

Periodicity, 227
Phase behaviour, 3
Phase separation, 299
Phase transition, 409
Philosophy, 307
Phosphatidylcholine, 429
Poloxamer, 3
Polydispersity, 409
Polyelectrolytes, 175
Poly(ethylene oxide), 3

Quadrilateral relation, 45

Reaction limited aggregation, 239
Rieman zeta function, 185
Rigidity, 157
Rod, 409

Saliva, 343
Scanning probe microscopy, 23
Scattering, 439
Self-assembly, 3, 403
Shear force apparatus, 131
Silica, 23, 175
Small-angle x-ray scattering, 313
Small angle X-ray scattering, 3
Solvation force, 23
Sorbitol, 429
Spike propagation, 267
Spinodal, 33
Sponge phases, 207
Standing wave conformation, 267
Stratifying mixture, 33
Surface energy, 419
Surface force measurement, 75
Surface force measurements, 343
Surface forces, 23, 117, 175, 239, 419
Surface interaction, 323
Surfactant, 403
Surfactants, 157

Thin liquid crystal films, 131
Topological defects, 207
Triply-periodic surfaces, 279

van der Waals force, 117
van der Waals forces, 75
Vesicles, 167

Water-dodecane system, 45
Water clarification, 239
Wetting, 117
Winsor I, 273
Winsor III, 273
Work-up, 273

Zircon, 369